

TORSUYEVA, Ye. S.

AUTHOR

MEYMAN

M.B., MEDVEDEVA, N.I.

20-2-42/62

and TORSUYEVA, Ye. S.

TITLE

The Kinetic Method of the Use of Tagged Atoms in
Propane Cracking Research

PERIODICAL

(Kineticheskiy metod primeneniya nechenykh atomov pri
issledovanii krekinga propana)
Doklady Akademii Nauk SSSR 1957, Vol 115, Nr 2, pp 347-
350 (U.S.S.R.)

ABSTRACT

According to present conceptions the reactions of thermal
decomposition of hydrocarbons are chain reactions which
take place under participation of free radicals. It is
known that the main products of propane cracking are:
methane, ethylene, hydrogen and propylene. Ethane
develops in small amounts. A system according to the
Rice theory is given. The method of labeled atom makes
it possible to answer the question whether the mentioned
cracking products are final or whether they are subject
to further transformations. In this connection some con-
clusions can be drawn on the mechanism of cracking.
This paper studies the behaviour of ethylene developing
on this occasion. The employment of the method mentioned
in the title makes it possible to determine the order
of formation of certain products from others, the speeds

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The Kinetic Method of the Use of Tagged Atoms in
Propane Cracking Research

of formation and consumption of individual reaction products, and it further makes possible to estimate the concentrations of intermediate products and radicals on the basis of knowledge of the speeds of elementary processes. The cracking of propane was studied under static conditions. Labeled ethylene C_2H_4 was added to the initial propane. The cracking products were separated by the chromatographic method and burned with the exception of CO_2 , which was caught by means of barite water. Ill.1 records the kinetic decomposition curves of propane (together with 0.5 ethane and 1% labeled ethylene) at various temperatures. The activation energy of the total process of cracking amounts to 68.000 cal./mol for a 3% transformation of propane and to 72.500 cal./mol for a 14% transformation. The radiometric analysis shows that ethane, besides ethylene, also possesses a high specific activity. Ill.2 shows the change of this activity of both substances with the degree of transformation for 3 test series at various temperatures. The specific activity of ethylene decreases due to dilution of labeled ethylene by inactive ethylene developed in cracking. Ill. 3 shows the relation between

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Propane Cracking Research

the amount of ethylene transformed in the course of the reaction and the amount of ethane developed. Curve 2 records the accumulation of ethylene, curve 3 the accumulation of ethane during the experiment. The amount of ethylene transformed - the difference between curves 1 and 2 - corresponds to the resulting quantity of ethane within the limits of the precision with which the quantities of ethane and ethylene were measured, and the balance of the activity of the introduced ethylene and of the active cracking products is equal. This confirms the chief formation of ethane from ethylene and not from a recombination of methyl radicals as it was hitherto supposed. There are signs that other products may also be obtained from ethylene in more farreaching stages of cracking. A way of formation of ethane from ethylene is represented by reaction schemata. The estimations made in this paper of the concentrations of radicals and atoms in the reaction zone indicate that there exist possibilities of further development of this method

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The Kinetic Method of the Use of Tagged Atoms in
Propane Cracking Research

in the direction of elementary stages of complex processes.
(3 Illustrations, 2 Tables, 6 Slavic references)

ASSOCIATION:

Institute for chemical physics of the Academy of Sciences
of the USSR.

PRESENTED BY:

(Institut khimicheskoy fiziki Akademii nauk SSSR)
V.M. Kondrat'yev, member of the Academy, Jan. 30, 1957

SUBMITTED:

-

AVAILABLE:

Library of Congress.

CARD 4/4

L 13700-63

WP(j)/EPF(c)/WMD(m)/TDS Po-1/Pr-4 RM/WV

ACCESSION NR: AP3003521

S/0020/63/151/001/0148/0150

AUTHORS: Shlyapnikov, Yu. A.; Miller, V. B.; Heyman, M. B.; Torsuyeva, Ye. S.

TITLE: Participation of inhibitor in degenerate branching of a chain

SOURCE: AN SSSR. Doklady, v. 151, no. 1, 1963, 148-150

TOPIC TAGS: inhibitor, oxygen pressure, oxidizing reaction, chain branching

ABSTRACT: The author investigated the influence of the inhibitor "monophenol" on the quantity of critical concentration of another inhibitor "biphenol". It is shown that the factor of self-accelerating oxidizing reaction of high-molecular carbohydrate depends on the oxygen pressure and on the concentration of the "monophenol" inhibitor. The growth of the self-accelerating oxidizing reaction factor in the presence of the inhibitor "monophenol" is explained by the participation of the inhibitor in the act of degenerate branching of chains. The paper was presented by Academician N. N. Semenov on 11 March 1963. Orig. art. has: 11 formulas and 2 figures.

ASSOCIATION: Inst. of Chemical Physics, Academy of Sciences

Card 1/2

FILE: Mechanism of action of the

round of political

round of political effectiveness

"APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R001756410004-3

APPROVED FOR RELEASE: 04/03/2001

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"APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R001756410004-3

VI. Each of the following is a list of each of the individuals who are

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CIA-RDP86-00513R001756410004-3"

18-1-4

Behaviour towards metals of solutions of sulphur and a range of organic sulphur compounds in saturated hydrocarbons. I. (I. GINDIN, I. I. TONUSHEV, and V. A. KARAKOVA (Compt. rend. Acad. Sci. U.S.S.R., 1956, 3, 219-223; cf. B., 1956, 898).—The rôle of S compounds in the corrosion of metals by fuel oils is discussed. Solutions of S in C_6H_6 (free from S compounds) had no action on steel and Pb. during 16 months at room temp., but formed CaS on Cu.

R. C. M.

BC 17-1

Relation to metals of sulphur solutions and of a series of organic sulphur compounds in saturated hydrocarbons. Reactions to iron of ethyl and butyl mercaptan solutions in cyclohexane. L. G. GINDIN, I. I. TORBUJEV, and V. A. KAZAKOVA (Compt. rend. Acad. Sci. U.R.S.S., 1937, 16, 413—418).—Fe is unaffected by solutions of EtSH and BuSH in cyclohexane. It is confirmed that the lamp method is satisfactory for determination of S in oils. J. W. S.

ASS. SLA METALLURGICAL LITERATURE CLASSIFICATION

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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LEVIN, Isidor Markovich; TORSUNOV, A.I., redaktor; FURMAN, G.V., tekhnicheskiiy redaktor

[Planning the increase in labor productivity in enterprises]
Planirovanie rosta proizvoditel'nosti truda na predpriyatiyakh.
Moskva, Izd-vo "Znanie," 1956. 47 p. (Vsesoiuznoe obshchestvo po
rasprostraneniyu politicheskikh i nauchnykh znaniy. Ser. 8, Ekono-
mika promyshlennosti, vyp.1, no.8) (MLRA 9:11)

1. Nachal'nik planovogo otdela Glavstankoproma Ministerstva
stankostroitel'noy i instrumental'noy promyshlennosti SSSR
(for Levin)
(Labor productivity)

TORSUNOV, A. I.

Natural Resources.

Lenin-Stalin ideas on the transformation of nature are being realized.
Est. v shiole no. 1, 1952.

9. Monthly List of Russian Accessions, Library of Congress, April 1952, Uncl.

TORSUNOV, A. I.

Natural Resources

Lenin-Stalin ideas on the transformation of nature are being realized. Est. v shkole
No. 1, 1952.

9. Monthly List of Russian Accessions, Library of Congress, April 1952 ~~1953~~, Uncl.

TORSUYEVA, YE. S.

S/190/60/002/009/015/019
B004/B060

AUTHORS: Shlyapnikov, Yu. A., Miller, V. B., Neyman, M. B.,
Torsuyeva, Ye. S., Gromov, B. A.

TITLE: Thermally Oxidative Destruction of Polypropylene. III.
Study of the Relative Efficacy of Some Antioxidants

PERIODICAL: Vysokomolekulyarnyye soyedineniya, 1960, Vol. 2, No. 9,
pp. 1409-1412

TEXT: With the aim of preventing the oxidation of polypropylene films the authors analyzed the stabilizing effect of the following substances: cyclohexyl benzene, thiourea, 2,4-dinitro-phenyl hydrazine, 2,5-di-t-butyl hydroquinone, diphenyl amine, benzidine, "Poligard", 2,4,6-tri-t-butyl phenol, monobenzyl ester of hydroquinone, 2,6-di-t-butyl-4-methyl phenol (Ionol), propyl gallate, phenyl- β -naphthyl amine (Neozon D), and diphenyl-p-phenylene diamine. The authors determined the induction period before the start of the polypropylene oxidation after adding these substances under the following conditions: 140°C, 300 torr P_{O_2} , concentration

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Thermally Oxidative Destruction of Polypropylene. S/190/60/002/009/015/019
III. Study of the Relative Efficacy of Some Antioxidants B004/B060

of the stabilizer 0.01 mole/kg (0.003 mole/kg in some cases). Fig. 1 shows the experimental apparatus which permitted the simultaneous analysis of seven samples. The polypropylene film was prepared by rubbing down pulverized polypropylene with the stabilizer, addition of solvent causing the stabilizer, but not the polypropylene, to dissolve, drying and pressing in inert gas at 120 - 130°C and 120 kg/cm² pressure. Fig. 2 shows the kinetic curves of oxidation a) of films with the same surface and different weight, b) of films having the same weight but differing in thickness. It follows that oxidation takes place within the film and not only on the surface. Fig. 3 shows the stabilizing effect of 0.003 mole/kg of benzidine, diphenyl amine, and Neozon D. Table 1 gives the induction periods for the examined stabilizers on addition of 0.01 mole/kg, Table 2 the same for several stabilizers on addition of 0.003 mole/kg. Diphenyl-p phenylene diamine proved to be the best stabilizer, followed by Neozon D, propyl gallate, and Ionol. These results contradict the statement made by S. Ye. Bresler et al. (Ref. 6) that such substances should be applied to polymer stabilization as poorly stabilize at room temperature. Also ✓

Card 2/3

Thermally Oxidative Destruction of Polypropylene. III. Study of the Relative Efficacy of Some Antioxidants

S/190/60/002/009/015/019
B004/B060

easily oxidizing phenols or amines did not bring about a quicker oxidation. There are 3 figures, 2 tables, and 6 Soviet references.

ASSOCIATION: Institut khimicheskoy fiziki AN SSSR
(Institute of Chemical Physics of the AS USSR)

SUBMITTED: April 18, 1960



Card 3/3

SHLYAPNIKOV, Yu.A.; MILLER, V.B.; NEYMAN, M.B.; TORSUYEVA, Ye.S.

Regularities of the effect of inhibitors in oxidation reactions. Part 2: Mixtures of alkyl phenols with didecyl sulfide. Vysokom. soed. 5 no.10:1567-1512 0 '63.
(MIRA 17:1)

1. Institut khimicheskoy fiziki AN SSSR.

TORSUYEVA, YE. S.

USSR/Chemical Technology - Chemical Products and Their Application. Treatment of
Natural Gases and Petroleum. Motor Fuels. Lubricants,
I-13

Abst Journal: Referat Zhur - Khimiya, No 19, 1956, 62586

Author: Medvedeva, N. I., Torsuyeva, Ye. S.

Institution: None

Title: Chromatographic Method of Separation of the Cracking Products of
Hydrocarbons

Original
Periodical: Tr. komis. po analit. khimii AN SSSR, 1955, 6, 88-96

Abstract: Effected was a separation of gaseous hydrocarbons ($\text{CH}_4 + \text{C}_2\text{H}_6 + \text{C}_2\text{H}_4 + \text{C}_3\text{H}_8 + \text{C}_3\text{H}_6$) by a thermochromatographic method which consists in a concurrent movement of a furnace with different heating zones and of a current of "solvent" (air, nitrogen) along an adsorption column, upon which is deposited the mixture to be separated. At the exit from the column the individual components of the mixture were recorded by a gas interferometer. The method used makes it possible

Card 1/2

USSR/Chemical Technology - Chemical Products and Their Application. Treatment of
Natural Gases and Petroleum. Motor Fuels. Lubricants,
I-13

Abst Journal: Referat Zhur - Khimiya, No 19, 1956, 62586

Abstract: to separate even mixtures containing a large excess of one of the components. By combining the chromatographic method with a radiochemical it is possible to check the purity of individual components after the separation of the hydrocarbon mixture, for which purpose each hydrocarbon is burned separately to CO_2 which is converted to BaCO_3 and from the latter samples are prepared for measuring the activity by means of a counter. Diagrams and descriptions are given of units for a thermochromatographic separation of hydrocarbons and also of the volumetric chromatographic separation proposed by D. A. Vyakhirev.

Card 2/2

100-207044/12
NEYMAN, M.B.; MEDVEDEVA, N.I.; TORSUYEVA, Ye.S.

Kinetic method for studying the cracking of propane by means
of atoms. Dokl. AN SSSR 115 no.2:347-350 J1 '57. (MIRA 10:12)

1. Institut khimicheskoy fiziki AN SSSR. Predstavleno akademikom
V.N. Kondrat'yevym.
(Propane) (Cracking process)

TOROSYAN, G.P., Doc Vet Sci — (disc) "Clinical, experimental study on heterogeneous blood transfusions ^{in the} upon treatment of sluggishly healing wounds and purulent necrotic processes in ~~large~~ ^{animals} animals." Mos, 1952. 21 pp (Min of Agr USSR. Mos Vet Academy), 140 copies (PL, 27-52, 122)

- 52 -

TOROSYAN, G.P., dotsent; KHACHIKYAN, V.A.; SARKISYAN, A.I., glavnyy veterinarnyy vrach; AVETISYAN, V.G.

Heterogenous blood for the treatment of wounds. Veterinariia 36
no.9:47 S '59. (MIRA 12:12)

1. Prepodavatel' Nor-Bayazetskogo zooveterinarnogo tekhnika (for Khachikyan). 2. Veterinarnyy vrach rayvetlechnitsy Nor-Bayazetskogo rayona (for Avetisyan).
(Blood--Transfusion) (Veterinary medicine)

1. $\text{C}_{10}\text{H}_{12}\text{O}_2$ (1.2 g, 6.3 mmole) was dissolved in 10 ml of CH_2Cl_2 and 10 ml of H_2O was added. The mixture was stirred at room temperature for 24 hours. The organic layer was washed with 10 ml of H_2O , dried over CaH_2 , and concentrated under reduced pressure to give 1.0 g of a colorless oil. n_D^{20} 1.4200, d_4^{20} 0.840, M_n 162. $\text{C}_{10}\text{H}_{12}\text{O}_2$ (1.2 g, 6.3 mmole) was dissolved in 10 ml of CH_2Cl_2 and 10 ml of H_2O was added. The mixture was stirred at room temperature for 24 hours. The organic layer was washed with 10 ml of H_2O , dried over CaH_2 , and concentrated under reduced pressure to give 1.0 g of a colorless oil. n_D^{20} 1.4200, d_4^{20} 0.840, M_n 162.

AB-Off

TORTELI, Agoston, dr.

The changes of eosinophil count in oral surgery. Fogorv. szemle 47
no.11:342-345 Nov 54.

1. Közlemény a Szegedi Orvostudományi Egyetem Fog- és Szájbeteg
Kliniájáról. (Igazgató: Dr. Hattyasi Dezso egy. tanár, az orvostudományok
doktora.

(SURGERY, ORAL, eff.
on eosinophil count)
(EOSINOPHIL COUNT
eff. of oral surg.)

TURTELI, Agoston, dr.

A fatal case of acute hemorrhagic diathesis. Fogorv. szemle 58 no.4:117-118 Ap '65

1. Közlemény a Szegedi Orvostudományi Egyetem I.sz. Fogorv. és Szájbeteg Klinikájáról (igazgató: Halász, László, dr., egyetemi tanár) és II. sz. Fogorv. és Szájbeteg Klinikájáról (igazgató: Tóth, Károly, dr., egyetemi tanár).

TORTEROV, M. N., kand.tekhn.nauk

Location of documentation processing offices in classification
yards. Sbor.LIIZHT no.170:82-86 '60. (MIRA 13:8)

(Railroads—Management)

S/062/60/000/010/020/031/XX
B002/B060

AUTHORS: Medvedeva, N. I., Neyman, M. B., Torsuyeva, Ye. S.

TITLE: Rate of Thermal Decomposition of Ethane Under Conditions of Equilibrium and Far From Equilibrium

PERIODICAL: Izvestiya Akademii nauk SSSR. Otdeleniye khimicheskikh nauk, 1960, No. 10, pp. 1759-1762

TEXT: The authors attempted to measure the rates of reaction and back-reaction $C_2H_6 \rightleftharpoons C_2H_4 + H_2$. Determinations were made at 554° (146 mm Hg) and $600^\circ C$ (142 mm Hg). A mixture in equilibrium, consisting of ethane, hydrogen, and C^{14} -tagged ethylene, was filled in a quartz vessel; at certain intervals, the reaction products were determined by gas chromatography, and their activity was measured. Thence, the decomposition rate w_{equ} was calculated at equilibrium for ethane. The values of w_{equ} are not constant, but drop slightly. This was explained by the formation of such side products as methane, propylene, and higher hydrocarbons. The w_{equ} values measured at the beginning of reaction are, therefore, to be preferred; they

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Rate of Thermal Decomposition of Ethane Under S/062/60/000/010/020/031/XX
Conditions of Equilibrium and Far From Equi- B002/B060
librium

amount at 600°C to 0.66 mm Hg/min, and at 554°C to 0.096 mm Hg/min. Decomposition of pure ethane was also investigated. According to V. V. Voyevodskiy's suggestion, w_{equ} should be smaller than w , the reaction rate prior to equilibrium, if the reaction proceeds by the chain mechanism. However, w_{equ} at 554°C is larger, and at 600°C smaller than w . The criterion is, therefore, not sufficiently sensitive, since the reaction undoubtedly proceeds by the chain mechanism. The authors thank V. V. Voyevodskiy for a discussion. There are 4 figures, 6 tables, and 4 references: 3 Soviet and 1 British. ✓

ASSOCIATION: Institut khimicheskoy fiziki Akademii nauk SSSR
(Institute of Chemical Physics of the Academy of Sciences USSR)

SUBMITTED: June 6, 1959

Card 2/2

TOTH, A.

Bentonite. PeriodicapolYTECHN chem 4 no.1:87-93 '60. (EEAI 9:12)
(Bentonite)

DULIC, B.; TORTIC, M.

Biology. Bul sc Youg 7 no.4/5:105-110 Ag-0 '62.

1. Rédacteurs d'extraits, "Bulletin scientifique" 2. Zooloski zavod, Prirodoslovno-matematicki institut, Zagreb (for Dulic).

TORTIC, M.

"Two new habitats of *Chrysopogon gryllus* Trin. in NW Croatia" by [Institut za agroekologiju i Veterinarski fakultet, Zagreb] J. Kovacevic and T. Brzac. Reviewed by M. Tortic. *Dal sc Youg* 8 no.3/4:105 Je-Ag'63.

"The distribution of *Asperula scutellaris* Visiani" by [Biološki institut, Sarajevo] B. Korica. Reviewed by M. Tortic. 105.

"A contribution to the knowledge of the Bryophyta in cliffy coast of Lake Ohrid" by [Botanicki zavod Prirodoslovno-matematickog fakulteta, Zagreb, i Prirodonaucen muzej, Skopje] Z. Pavletic, and V. Zabijakin. Reviewed by M. Tortic. 105

"Ecological study of subalpine vegetation on Kopaonik" by [Biološki institut, Beograd] V. Misic. Reviewed by M. Tortic. 105

1. Redacteur d'extraits, "Bulletin scientifique".

TORTIC, M.

*Claviceps paspali S. et H. on Paspalum distichum ssp.
paspaloides (Michx.) Thell. in the valley of Neretva River"
by [Zavod za fitopatologiju Poljoprivredno-sumarškog fakulteta,
Zagreb] J. Kispatic and I. Milatovic. Reviewed by M. Tortic.
Bul sc Youg 7 no.6:180 D '62.

TORTIC, M.

"Physiological investigations on the nutrition of Chara" by
[Oceanografski institut, Split] M. Buljan. Reviewed by M.
Tortic. Bul so Young 7 no.6:180 D '62.

TORTIC, M.

"Botany" by [Botanicki zavod Prirodoslovno-matematičkog
fakulteta, Zagreb] S. Horvatic and R. Domac. Reviewed by
M. Tortic. Bul so Youg 7 no.6:180 D '62.

TORTIC, M.

"A phytogeographic distribution of *Gentiana crispata* Vis." by [Zemaljski muzej, Sarajevo] Z.Bjelcic. Reviewed by M.Tortic. Bul se Youg 8 no.3/4:105 Je-Ag'63.

"A peculiar form of viviparity in *Impatiens balsamina* L." by [Biotehnoski fakultet, Zagreb] A.Jurilj. Reviewed by M.Tortic. 105

"Participation of single animal and plant groups in the building of the life communities on the travertine and erosive falls of Bosnia and Hercegovina" by (Bioloski institut i Institut za botaniku Scaucilista, Zagreb] I.Matonickin, and Z.Pavletic. Reviewed by M.Tortic.

"Submarine flora of the Jabuka Islet" by [Institut za oceanografiju i ribarstvo, Split] A.Ereogovic. Reviewed by M.Tortic. 102.

1. Redacteur d'extraits, "Bulletin scientifique".

TORTIC, M.

"Flora of the environs of Zagreb" by [Botanicki institut
Prirodoslovno-matematickog fakulteta, Zagreb] Lj. Gospedaric.
Reviewed by M. Tortic. Bul sc Youg 7 no.6:180 D '62.

TORTIC, M.

"Morphology and plastidic origin of caoutchouc globules in Ficus carica and Ficus elastica" [Institut za botaniku Sveučilista, Zagreb] B. Vrtar. Reviewed by M. Tortic. Bul sc Young 7 no.6:179 D '62.

1. Rédacteur d'extraits, "Bulletin scientifique."

8(6)

SOV/112-59-5-8556

Translation from: Referativnyy zhurnal. Elektrotekhnika, 1959, Nr 5, p 23 (USSR)

AUTHOR: Shapiro, Yu. V., and Tortiko, M. A.

TITLE: Modernization of SVK-150-1 and VK-100-2 Turbines

PERIODICAL: Tr. Leningr. metallich. z-da, 1957, Nr 5, pp 79-89

ABSTRACT: In modernizing the high-pressure casing of the SVK-150-1 turbine, the number of stages in that casing was brought from 8 to 9, and aerodynamically better shapes of the control-stage and pressure-stage blades were employed. Reactions and u/C_0 in the stages were increased and axial clearances in the high-pressure casing were reduced. These measures raised the efficiency of the high-pressure casing by 2%. The construction of end packing in the high-pressure casing and of front packing in the medium-pressure casing was changed; the packing teeth are machined directly on the shaft, to avoid loosening of bushings with time. New blade shapes for the control stage and smaller overlaps were used in the VK-100-2 turbines. The

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SOV/112-59-5-8556

Modernization of SVK-150-1 and VK-100-2 Turbines

exit angle was reduced as was the width of the stator blades (down to 50 mm) in the pressure stages of the high-pressure casing. In the 2-7 stages, the reaction was increased (the diameter of the front packing was brought from 550 to 585 mm). Packing is used in all pressure stages of the high-pressure casing. In the 8-12 stages, blades having a variable inlet angle are used; they are designed on the basis of $C_{ur} = \text{const}$ and $C_z = \text{const}$. All these measures raised the efficiency of the high-pressure casing by 4%.

I.N.G.

Card 2/2

TORTIKO, M. A.

Shapiro, Yu. V. and Tortiko, M. A., Engineers. Modernization of SVK-150-1
and VK-100-2 Turbines page 79

In this article the authors present the basic principles of turbine stage design which were used as a basic for modernizing VK-100-2 and SVK-150-1 turbines. The authors also present the results of an aerodynamic investigation of turbine blade systems. There are five Soviet references.

Steam and Gas Turbine Construction, Moscow Mashgiz, 1957. 351 pp.

SHAPIRO, Yu.V., inzh.; TORTIKO, M.A., inzh.

Modernizing the SBK-150-1 and BK-100-2 turbines. [Trudy] IMZ no.5:
79-89 '57. (MIRA 11:6)

(Steam turbines)

USSR/Soil Science. Cultivation. Melioration. Erosion J

Abs Jour : Ref Zhur-Biol., No 13, 1958, 58349, By P. V. Shramko

Author : ~~Tortladze D. M.~~
Inst : Institute of Field Cultivation, Georgian SSR
Title : Concerning Measures for the Improvement of the Fertility of Saline Soils

Orig Pub : Tr. In-ta polevodstva, AN Gruz SSR, 1956, 9, 41-46

Abstract : Possible methods of improving the saline soils in the irrigated rayons of Gardabanskaya valley were examined. The addition to the soil of marl was found to be the most profitable method of melioration of these soils. In the above-mentioned rayon large deposits of marl containing 70 to 72% of gypsum are found alongside the saline

Card 1/2

USSR/Soil Science: Cultivation. Melioration. Erosion J

Abs Jour : Ref Zhur-Biol., No 13, 1958, 58349, By P. V. Shramko

Abstract : soils. The marl is preliminarily loosened and then evenly distributed on the surface of the soil; it is then plowed under. Plowing to a depth of 22 to 25 cm, and periodic loosening of the soils to a depth of 45 to 50 cm is recommended.
Bibliography-- 58 titles

Card 2/2

TSARSKI, P., inzh.; KRAPCHEV, B., inzh.; TORTOMANOV, Ant.; SHENTOV, L.

Reconditioning of worn-out parts by electrolytic chromium
plating. Elektroenergiia 12 no.11/12:49-51 M-D '61:

TORUBAROV, A.

84-11-11/36

AUTHORS: Braul, V., Torubarov, A.

TITLE: A Foreman with Initiative (Initsiativnyy master)

PERIODICAL: Grazhdanskaya aviatsiya, 1957, Nr 11, pp. 10-11 (USSR)

ABSTRACT: In story form, the authors relate how control foreman and party organizer V.B. Artamonov gets things done in an airline maintenance workshop. His method of dealing with subordinates, a combination of friendliness and insistence, is explained by way of dialogues. Artamonov is commended for his initiative in introducing division of labor in his establishment and overfulfillment of production quotas.

AVAILABLE: Library of Congress

Card 1/1

TORUNAN, A. . .

In the front lines of technical progress in nonferrous metallurgy.
TSvet.mst. 39 no. 7-8-8 31 '85. (MIRA 18:8)

KHOLODKOVSKAYA, Ye.M.; TORUBAROV, S.V.

Methodical indications for the compilation of acts of forensic-
psychiatric expertise. Prak.sudebnopsikh.ekspert no.6:52-63 '62.
(MIRA 1642)

(FORENSIC PSYCHIATRY)

(JURISTIC ACTS—INTERPRETATION AND CONSTRUCTION)

PEREL'MAN, A.A. (Toms); FREYEROV, O.Ye. (Moskva); SHPAK, V.M. (Kalinin);
TORUBAROV, S.V. (Moskva); DETENGOF, F.F.

Discussion. Probl.sud.psikh. 9:230-235 '61. (MIRA 15:2)
(NEUROSES) (MENTAL ILLNESS) (INSANE, CRIMINAL AND DANGEROUS)

PASTUSHENKO, L.A.; TORUBAROV, S.V.; KHOLODKOVSKAYA, Ye.M.

Survey of the state of forensic-psychiatric expertise and
enforced treatment as per data of reports of psychoneurological
hospitals and dispensaries for 1959. Prak.sudebnopsikh.ekspert.
no.5:88-95 '61. (MIRA 16:4)
(FORENSIC PSYCHIATRY) (PSYCHIATRIC HOSPITALS)

TORUBANOV, Vladimir Alekseyevich; ANDREYEV, Vitaliy Sergeyevich;
BEZPROZVANNYY, Boris Semenovich; VATMAKHER, U.A., red.

[High-frequency noncontacting titration; transcription of
the lecture delivered at the Leningrad House for Scientific
and Technical Propaganda in September 1963] Vysokochastotnoe
beskontaktnoe titrovaniye; stenogramma lektsii, pročitannoi
v sentiabre 1963 g. Leningrad, 1964. 29 p. (MIRA 17:9)

TORUBAROV, V.A.; ANDREYEV, V.S.; TARASOVA, K.S.

Introduction of the high-frequency "Titr-1" titrimeter. Biul. tekhn.
ekon.inform. Gos. nauch.-issl. inst. nauch. i tekhn. inform. 18 no.6:
13-14 Je '65. (MIRA 18:7)

TCRUBAROVA, L. M.

"Data on the Anatomy of the Bronchi and Blood Vessels of the Lungs of Humans and Certain Animals." Cand Med Sci, Khar'kov Medical Inst, Khar'kov, 1953. (RZhBiol, No 2, Jan 55)

Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (12)
SO: Sum. No. 556, 24 Jun 55

KANDAUIROVA, Ye.I., vrach; MAZUNINA, G.N., kand.med.nauk; PRON'KOVA, Ye.P.
vrach; TORUBAROVA, N.A., vrach; SHATALOV, N.N., kand.med.nauk;
SIDEL'NIKOVA, T.Ya., kand.med.nauk; SHCHECHKIN, V.N., kand.med.
nauk.

Hints of the "Zdorov'ie". Zdorov'ie 9 no.5:30-31 My'63.

(MIRA 16:9)

(HYGIENE)

"APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R001756410004-3

APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R001756410004-3"

TORUN, A., PIWKOWSKI, T., GLASS, I., and FELTYNOWKI, A.

"Microstructure of Photoconducting Layers in Lead Sulfide".
Byul. Polsk. AN. Otd. III, 2, No 8, pp 395-397, 1954

The fine crystalline structure of photoconducting PBs was studied under electron microscope and the chemical structure by electron diffraction. Crystals have an elongated shape 900 - 3000 Å long and 250 - 1000 Å wide. The diffraction pattern indicates a regular face centered structure. (RZhFiz, No 10, 1955)

SO: Sum No 812, 6 Feb 1956

"APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R001756410004-3

APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R001756410004-3"

TORUNOZYK, F.

"A Seventy-year-old Rationalizer." p. 38, (ODZIELZ, Vol. 5, No. 2,
Feb. 1954. Lodz, Poland.)

SO: Monthly List of East European Accessions, (EEAL), LC,
Vol. 3, No. 12, Dec. 1954, Uncl.

LACHOWICZ, Kazimierz, asyst. tech.: TORUN, Lucyna

Other types of E. coli in infant diarrheas. Med. dosw. mikrob. 11
no.2:103-111 1959.

1. Z Zakladu Bakteriologii Panstwowego Zakladu Higieny w Warszawie.
(DIARRHEA, in inf. & child)
(ESCHERICHIC COLI INFECTIONS, in inf. & child)

KOZLOWSKA, ELZBIETA: TORUN, Lucyna

Differentiation of streptococci type A from other beta-hemolytic streptococci with the aid of bacitracin saturated disks.
Reum. Pol. 2 no. 2:125-127 '64.

1. Z Zakladu Mikrobiologii i Serologii Instytutu Reumatologicznego w Warszawie (Kierownik: dr farm. J.Slomska-Schmitt; Dyrektor Instytutu: dr med. W.Bruhl).

SLOMSKA-SCHMITT, Janina; KOZLOWSKA, Elzbieta; BACZYNSKA, Krystyna;
TORUN, Lucyna; DANIELEWICZ, Danuta

Studies on sera with non-specifically high antistreptolysin
O titlers. Reum. Pol. 2 no. 2:133-135 '64.

1. Z Zakladu Mikrobiologii i Serologii Instytutu Reumatologicznego
w Warszawie (Kierownik: dr farm. J. Slomska-Schmitt; Dyrektor
Instytutu: dr med. W.Brühl).

TORUNIOWA, Barbara

Death following ACTH administration. Pol. tyg. lek. 19 no.48:
1860-1861 30 N'64.

1. Z Kliniki Dermatologicznej Akademii Medycznej w Lublinie
(kierownik: doc. dr. med. Roman Michalowski).

GRUSH, D.B.; YEFREMOVA, A.M.; NEPOMNYASHCHIY, V.; TORUNTSOVA, L.

[Such people conquer; leading workers in the construction of the Nazarovo State Regional Electric Power Plant]
Takie pobediat; o peredovikakh stroitel'stva Nazarovskoi
GRES. Krasnoiarsk, Krasnoiarskoe knizhnoe izd-vo, 1961.
89 p. (MIRA 18:5)

TORY, K.

Ice conditions and fords of Hungarian waterways. p. 300
(Vizugyi Kozlemenyekek. Hydraulic Engineering. No. 3, 1956)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, No. 9, Sept 1957, Uncl.

TORY, KAI'AN.

"A Duna ez szelalyozasa. Budapest, Akademiai Kiado, 1952. 454 p. (The Danube and its engineering. Illus., diagrams.)

SC: East European, L. O. Vol. 2, No. 12, Dec. 1953

TARASEVICH, Yu.I.; OVCHARENKO, F.D., akademik; MATYASH, I.V.; MANK,
V.V.; TORIANIK, A I.

Nuclear magnetic resonance of the protons of water adsorbed on
montmorillonite. Dokl. AN SSSR 156 no. 4:926-928 Je '64.
(MIRA 17:6)

1. Institut obshchey i neorganicheskoy khimii im. N.S.Kurnakova
AN UkrSSR i Fiziko-tekhnicheskii institut nizkikh temperatur AN
UkrSSR. 2. AN UkrSSR (for Ovcharenko).

VOLOSHIN, A.I.; BOGOYAVLENSKIY, K.A.; AKHTYRCHENKO, A.M.; TURIK, I.A.;
 ZHIDKO, A.S.; LYALYUK, V.S.; GABAY, L.I.; ONOPRIYENKO, V.P.;
 STARSHINOV, B.N.; BABIY, A.A.; SAVELOV, N.I.; Prinimali
 uchastiye: TORYANIK, E.I.; VASIL'YEV, Yu.S.; SHEMEI', T.I.;
 SENYUTA, V.I.; BONDARENKO, I.P.; AMSTISLAVSKIY, D.M.;
 ANDRIANOV, Ye.G.; SERGEYEV, G.N.; ZAMAKHOVSKIY, M.A.;
 LYUKIMSON, M.O.; IVONIN, V.K.; TSIMBAL, G.I.; SEN'KO, G.Ye.;
 KONAREVA, N.V.; SOLODKIY, Yu.L.; LUKASHOV, G.G.; TARASOV, D.A.;
 GORBANEV, Ya.S.; SUPRUN, I.Ye.; TIKHOMIROV, Ye.I.; KONONENKO, P.A.;
 PROKOPOV, V.N.; GULYGA, D.V.; PLISKANOVSKIY, S.T.; PONOMAREVA, K.Ye.

Effect of the length of coking on coke quality and the performance
 of blast furnaces. Koks i khim. no.12:26-32 '61.

(MIRA 15:2)

1. Ukrainskiy uglekhimicheskiy institut (for Voloshin,
 Bogoyavlenskiy, Akhtyrchenko, Turik, Zhidko, Lyalyuk, Toryanik,
 Vasil'yev, Shemel'). 2. Zhdanovskiy koksokhimicheskiy zavod
 (for Gabay, Senyuta, Bondarenko, Amstislavskiy, Andrianov,
 Sergeyev, Zamakhovskiy, Lyukimson, Ivonin, TSimbal). 3. Ural'skiy
 nauchno-issledovatel'skiy institut chernykh metallov (for
 Onopriyenko, Starshinov, Babi, Sen'ko, Konareva, Solodkiy).
 4. Zavod "Azovstal'" (for Savelov, Lukashov, Tarasov, Gorbanev,
 Suprun, Tikhomirov, Kononenko, Prokopov, Gulyga, Pliskanovskiy,
 Ponomareva).

(Coke)
 (Blast furnaces)

MATYASH, I.V.; TORYANIK, A.I.; YASHKICHEV, V.I.

Mobility of water molecules in aqueous solutions of NaCl, KCl,
and KI. Zhur. strukt. khim. 5 no.5:777-778 S-O '64
(MIRA 18:1)

1. Fiziko-tekhnicheskiy institut nizkikh temperatur AN UkrSSR i
Institut obshchey i neorganicheskoy khimii imeni N.S. Kurnakova
AN SSSR.

TOP SECRET
AUTHORS: Kozyrev, V.P., Molodtsov, I.G., Peysakhzon, I.B., 68-5-6/14
Podzolkov, M.I., Toryanik, I.Kh., and Florinskiy, N.V.

TITLE: On the paper by R.Z. Lerner "On changes of the composition of coke oven department in order to increase considerably the number of ovens in a battery". (K stat'e R.Z.Lernera "Ob izmenenii komponovki koksovogo tsekha dlya znachitel' nogo uvelicheniya chisla pechey v batareye".)

PERIODICAL: "Koks i Khimiya" (Coke and Chemistry), 1957, No.5, pp.29-31 (U.S.S.R.)

ABSTRACT: In the original paper, L.Z. Lerner proposed some changes in the composition of the coke oven department in order to increase the number of ovens in one battery to 100. Servicing of such a battery would be carried out by one set of coke oven machines. According to Lerner the proposed composition of the coke oven department: 4 batteries of 100 ovens each in comparison with the standard composition (65 ovens per battery) has the following advantages:- the number of personnel required will remain the same as for the standard battery but the labour productivity will increase by 64.2% and the capital expenditure will be 10-12% lower. The present authors consider that the advantages Lerner expects are unfounded. To prove this point the

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On the paper by R.Z. Lerner "On changes of the composition of coke oven department in order to increase considerably the number of ovens in a battery". (Cont.) 68-5-6/14

authors quote labour requirements for the often practised separation of 2 batteries with 90-110 ovens into an independent unit (Table 1) and compare them with those stated by Lerner (Table 2). A similar comparison for the labour productivity of main coke oven craftsmen for 78-110 oven units and 61-69 units is given in Table 2. Very approximate calculations indicated that the capital expenditure will remain the same. The editorial office communicates that Lerner's paper was discussed during a special session of Glavkoks with the participation of Giprokoks. In view of the division of opinion Giprokoks was requested to design a coke oven department according to Lerner's proposals and to prepare a technical-economical comparison with the usual design. The final decision on the problem will be published in this journal. There are 3 tables.

ASSOCIATION: Giprokoks.

AVAILABLE:

Card 2/2

PETROV, V. (g.Yevpatoriya); STREMENTAREV, Yu., technolog; TORYANIK, M., inzh.;
KARPOV, V., inzh.; PREEBRAZHESKIY, A., ispolnyayushchiy obyazannosti
tekhnoruka; MARKELOV, D., tokar'; KOTTEL, Yu., tekhnoruk

Innovators' contribution to industry. Prom.koop. 13 no.1:20-21 Ja '59.
(MIRA 12:2)

1. Artel' "9-ya mekhanicheskaya," g. Moskva (for Strementarev).
 2. Oblpromsovet, g. Sumy (for Toryanik).
 3. Oblpromsovet, g. Sverdlovsk (for Karpov).
 4. Artel' "Ob'yedinennyy trud," g. Ivanovo (for Preebrazhenskiy).
 5. Artel' imeni III Internatsionala, g. Kerch (for Markelov).
 6. Artel' "Kul'tkhim," g. Kiyev (for Kottel').
- (Inventions, Employees')

TORYANIK, M.

Inexpensive roofing. Prom.koop. 13 no.2:19 P '59.

(MIRA 12:4)

1. Inspektro oblpromsoвета, g. Sumy.
(Sumy--Building materials)

SOV/97-59-3-14/15

AUTHOR: M. S. Toryanik, Candidate of Technical Sciences

TITLE: Calculation of Reinforced Concrete Beams Subjected to Oblique Bending

PERIODICAL: Beton i Zhelezobeton, 1959, Nr 3 pp 140-143 (USSR)

ABSTRACT: In the majority of cases elements subjected to oblique bending are designed of I- or Γ -shape or rectangular cross-section. This article gives methods of calculating elements of various cross-sections as described above, reinforced with single reinforcement, in accordance with "Norms and technical conditions of designing concrete and reinforced concrete constructions" NiTU 123-55. The process of calculation and deduction of formulae for various positions of neutral axes is given. The table on p 143 gives comparative results of theoretical and experimental calculations of reinforced concrete elements, which show good agreement. Experimental values were obtained by N. I. Smolin in Gor'kiy Engineering and Building Institute (Gor'kovskiy inzhenerno-stroitel'nyy institut). There are 6 figures and 1 table.

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PHASE I BOOK EXPLOITATION

SOV/5485

Toryanik, Mikhail Stepanovich, Candidate of Technical Sciences, Docent

Kosoye vnetsentrennoye szhatiye i kosoy izgib v zhelezobetone (Oblique Eccentric Compression and Oblique Flexure in Reinforced Concrete)
2d ed., rev. and enl. Kiyev, Gosstroyizdat, 1961. 155 p. 2,200
copies printed.

Ed.: E. Poltoratskaya; Tech. Ed.: V. Boyko.

PURPOSE: This book is intended for design and planning engineers and for students and aspirants in construction institutes.

COVERAGE: The author describes his experimental work on oblique eccentric compression of reinforced-concrete columns. Practical methods, based on the limiting-state approach, for calculating oblique eccentric compression and oblique flexure of reinforced-concrete members are presented. Attention

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Oblique Eccentric Compression (Cont.)

SOV/5485

is given to members with tee, angle, and rectangular cross section. Numerical examples, tables, and nomograms are included. The author thanks I. I. Ulitskiy, Candidate of Technical Sciences, Docent, and F. Z. Sukhar', laboratory assistant. There are 23 references: 18 Soviet and 5 German.

TABLE OF CONTENTS:

Foreword	3
Ch. I. Experimental Investigations of Columns Subjected to Oblique Eccentric Compression	
Construction of specimens	5
Preparing and testing specimens of columns	5
Measurement of deformations	6
Crack development and destruction of columns	10

Card 2/6

TORYANIK, M.S., kand. tekhn. nauk

Designing reinforced concrete beams for transverse strength.
Bet. 1 zhel.-bet. no. 3:140-143 Mr '59. (MIRA 12:5)
(Girders)

SOV/124-57-8-9501

Translation from: Referativnyy zhurnal. Mekhanika, 1957, Nr 8, p 133 (USSR)

AUTHOR: Toryanik, M. S.

TITLE: The Three-dimensional Stability of Thin-walled Two-hinged Arches With Elastic Braces (Prostranstvennaya ustoychivost' tonkostennykh dvukhsharnirnykh arok s uprugimi svyazyami)

PERIODICAL: Nauch. zap. Poltavsk. in-t inzh. s.-kh. str-va, 1956, Nr 3, pp 148-172

ABSTRACT: The author cites results obtained from a theoretical and experimental investigation made of the buckling of elastic arches with horizontal braces. The theoretical solutions, given in a general form for the case in which $I_w \neq 0$, are arrived at by the static method, the action of the elastic braces being replaced by the action of an elastic medium. More than 180 experiments were carried out on models of arches made from steel strip (30x4 mm) and angle brackets (30x20x4 mm); in all cases the span $l = 1.6 \div 5$ meters, the rise/span ratio $f/l = 0.1 \div 0.4$. The braces also were made from steel strip (20x4 mm and 30x4 mm). That the stability of an arch is markedly increased by the presence of braces was confirmed experimentally in test loadings

Card 1/2

SOV/124-57-8-9501

The Three-dimensional Stability of Thin-walled Two-hinged Arches (cont.)

undertaken of one of the arches of a roof covering consisting of several arches interconnected by horizontal cross braces. The numerical data obtained from the experiments are compared with the theoretical-calculation results, the discrepancy between the two ranging from 0 to 9⁰/_o.

A. A. Pikovskiy

Card 2/2

TORYANIK, Mikhail Stepanovich, dotsent, kand.tekhn.nauk; POLTORATSKAYA, E.,
red.; BOYKO, V., tekhn.red.

[Diagonal eccentric compression and diagonal flexure in reinforced
concrete] Kosoe vnetsentrennoe szhatie i kosoi izgib v zhelezo-
betone. Izd.2., perer. i dop. Kiev, Gos.izd-vo lit-ry po stroit.
i arkhitekt. USSR, 1961. 155 p. (MIRA 14:4)
(Reinforced concrete construction)
(Strains and stresses)

TORYANIK, M.S., kand.tekhn.nauk

Designing for skew deflection reinforced concrete crane
beams, purlins, and horizontal frame elements of external
walls with double and single reinforcements. Bet.i zhel.-bet.
no.6:285-291 Je '60. (MIRA 13:7)
(Strains and stresses) (Precast concrete)

TORYANIK, M. S.

"The computation of the ferroconcrete elements in the angled eccentric compression,"
Construction Industry, 1952.

TSEYTLIN, A.S. (Khar'kov); TORYANIK, Ye.S. (Khar'kov)

Head losses in plywood pipes. Vod. i san. tekhn. no.9-12
Mr '61. (MIRA 14:7)

(Pipe, Wooden)

TORYANSKIY, Yu.S.

Method for plotting an anesthesia chart. Med.sestra 21 no.12:
52-55 D '62. (MIRA 16:4)

1. Iz operatsionno-anesteziologicheskogo otdeleniya
Gosudarstvennogo nauchno-issledovatel'skogo onkologicheskogo
instituta imeni P.A.Gertsena.
(ANESTHESIA)

TORYANSKIY, Yu.S.

Organization of the work of a nurse-anesthetist. Med.sestra
21 no.10:52-54 0 '62. (MIRA 16:4)

1. Iz Gosudarstvennogo nauchno-issledovatel'skogo onkologicheskogo instituta imeni P.A.Gertsena, Moskva.
(ANESTHETISTS)

TONY. SKIY, u.S.

Controlled respiration - a problem of modern anesthesia. Khirurgiia
40 no.7:12-17 JI 1964. (MIRA 18:2)

1. 3-ya katedra khirurgii (zav. - prof. V.I. Karanskiy; nauchnyy ru-
kovoditel' - prof. T.P. Makarenko) Tsentral'nogo instituta dlya us-
vershenstvovaniya vrachev, Moskva.

DAWIDOWICZ, Aleksander; SYMONOWICZ, Norbert; TORZ, Wacław

On possible diagnostic errors in Mendel-Hoogland's blood sugar determination and in polarimetric urinary sugar determination in patients receiving dextran. Polskie arch. med. wewnetrz. 30 no.10:1277-1284 '60.

1. Z Oddziału Chereb Wewnetrznych Kierownik: prof. dr med. St. Beber Z I Oddziału Chirurgicznego Kierownik: dr med. Wl. Zagorski
Z Laboratorium Kierownik: lek N. Symonowicz. 2. Centralnego Szpitala Klinicznego Wojskowej Akademii Medycznej.

(BLOOD SUGAR chem) GLYCOSURIA diag) (DEXTRAN ther)

TORZECKA, Wieslawa; TORZECKI, Zenon

Miliary tuberculosis according to observations of the Section of
Pathological Anatomy of the Academy of Medicine in Lodz in 1945-
53. Polski tygod. lek. 10 no.38:1247-1249 19 Sept 55.

1. Z Zakl. A P A.M. w Lodzi; kierownik: prof. dr. med.
A. Pruszczyński, Lodz, ul. Pokładowa 49.
(TUBERCULOSIS, MILIARY, pathology,
autopsy findings, statist)

KALISZEWICZ, Seweryn; TORZECKA, Wieslawa; RATAJCZYK, Ewa; LEGIEWSKI, A.

Simultaneous rupture of the cardiac septum and wall during the course of infarction. Polski tygod. lek. 16 no. 15:1749-1752 6 N '61.

1. Z I Kliniki Chorob Wewnętrznych A.M., kier. prof. dr n. med. J. W. Grott i z Zakładu Anatomii Patologicznej W.A.M.: kier.: prof: dr med. Al. Pruszczyński.

(MYOCARDIAL INFARCT compl) (HEART SEPTUM dis)

TORZECKA, Wieslawa

Pancreatic dyschylia. Pol. tyg. lek. 17 no. 42:1645-1647 15 0 '62.

1. Z I Kliniki Chorob Wewnetrznych AM w Lodzi; kierownik: prof. dr
nauk med. J.W. Grott i z Zakladu Anatomii Patologicznej AM w Lodzi;
kierownik: prof. dr med. A. Pruszczyński.
(PANGREAS)

PRUSZCZYNSKI, Maciej; TORZECKA, Wiesława

An unusual case of pancreatic lithiasis associated with cancer.
Pat. pol. 14 no.3:387-392 '63.

1. Z Zakładu Anatomii Patologicznej A.M. w Łodzi Kierownik:
prof. dr med. A. Pruszczyński Z I Kliniki Chorob Wewnętrznych
AM w Łodzi Kierownik: prof. dr med. J.W. Grott.
(PANCREAS) (CALCULI) (PANCREATIC NEOPLASMS)
(HYPOGLYCEMIA) (PATHOLOGY)

FORZECIA, Wiesława

Problems of disability in diabetes mellitus. Med. pracy 16 no.4:
329-332 '65.

1. Z I Kliniki Chorob Wewnętrznych AM w Łodzi (Kierownik. prof. dr.
 nauk med. J.W. Grott).

Torzecki, Z

Effect of procaine on diphtheria toxin in guinea pigs
investigated by Bardach, M. Jasniewski, H. Jasniewski,
J. Torzecki and E. Mantiuk. *Med. J. Polon.*
Polon. sci., Classe II, 4, 127 (1956). The
effect of a lethal dose of diphtheria toxin administered to
guinea pigs was successfully and substantially delayed by
intravenous injection of procaine. M. W. Smith

TORZECKI, Zenon

Experimental studies on developmental dynamics of morphological and histochemical changes of the uterus during pregnancy and puerperium. V. Histochemistry of glycogen and basic phosphatase. Gin.polska 32 no.6:727-736 '61.

1. Z Zakladu Anatomii Patologicznej AM w Lodzi Kierownik Zakladu:
prof. dr med. A.Pruszczyński.
(PREGNANCY metab) (PUERPERIUM metab)
(UTERUS metab) (GLYCOGEN metab) (PHOSPHATASES metab)

BECHCINSKA, Bozena; WESSE-PALINSKA, Zofia; TORZECKI, Zenon

Pulmonary mycosis in newborn infants. Pat. pol. 14 no.3:
409-415 '63.

1. Z Zakladu Anatomii Patologicznej AM w Lodzi Kierownik:
prof. dr med. A. Pruszczyński Z I Kliniki Chorob Kobięcych i
Polożnictwa AM w Lodzi Kierownik: prof. dr med. J. Sieroszewski.
(INFANT, NEWBORN, DISEASES)
(LUNG DISEASE, FUNGAL)
(AUTOPSY)

TORZECKI, Zenon

Experimental studies on developmental dynamics of morphological and histochemical changes in the uterus in pregnancy and puerperium. VII. Histochemistry of lipids. Ginek. Pol. 33 no.2:275-284 '62.

1. Z Zakladu Anatomii Patologicznej AM w Lodzi Kierownik Zakladu:
prof. dr med. A. Pruszczyński.

(UTERUS metab) (LIPIDS metab) (PREGNANCY metab)
(PUERPERIUM metab)

TORZECKI, Zenon

Experimental studies on dynamics of the development of morphological and histochemical changes in the uterus in pregnancy and puerperium. VI. Histochemistry of plasmogens. Ginek. Pol. 33 no.1:123-136 '62.

1. Z Zakladu Anatomii Patologicznej AM w Lodzi Kierownik Zakladu: prof dr med. A. Pruszczyński.

(PREGNANCY) (PUERPERIUM) (UTERUS anat & hist)
(PROTOPLASM)

V

Country : POLAND
Category: Pharmacology. Toxicology. Narcotics and Hypnotics.

Abs Jour: RZhBiol., No 6, 1959, No 27655

Author : Bojanowicz, K.; Torzecka, W.; Zurkowski, J W.

Inst : -

Title : Three Cases of Intoxication with Trichloroethylene
Taken Internally.

Orig Pub: Med. paracy, 1957, 8, No 6, 405-410

Abstract: No abstract.

Card : 1/1

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